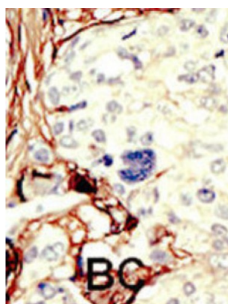


Serine/threonine-Protein Kinase STK11 (STK11) Antibody

Catalogue No.: abx033257



STK11, is a member of the serine/threonine kinase family, regulates cell polarity and functions as a tumor suppressor. Mutations in STK11 have been associated with Peutz-Jeghers syndrome, an autosomal dominant disorder characterized by the growth of polyps in the gastrointestinal tract, pigmented macules on the skin and mouth, and other neoplasms.

Target:	Serine/threonine-Protein Kinase STK11 (STK11)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, IHC
Host:	Rabbit
Recommended dilutions:	IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 387-417 amino acids from the C-terminal region of human STK11 (LKB1).
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q15831 (UniProt , ExPASy)
KEGG:	hsa:6794

Datasheet

Version: 3.0.0

Revision date: 13 Aug 2025



String: [9606.ENSF00000324856](#)

Molecular Weight: Calculated MW: 48.6 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only